

This diagram shows an exploded perspective view of a multi-layered rotating assembly. At the top is a diamond-shaped plate 50 with a central square hole 40. A vertical dashed line indicates the ROTATING AXIS, with curved arrows showing rotation. Below plate 50 is a middle layer 30, which includes a rectangular plate 31 and two vertical supports 20. Each support 20 has a top flange 33. At the bottom is a base 10, which includes a rectangular plate 11 and two vertical supports 13. The supports 13 are aligned with the supports 20 in the middle layer. A bracket 15 groups the base components 11 and 13. The entire assembly is designed to rotate around the central axis.

FIG. 2 (PRIOR ART)

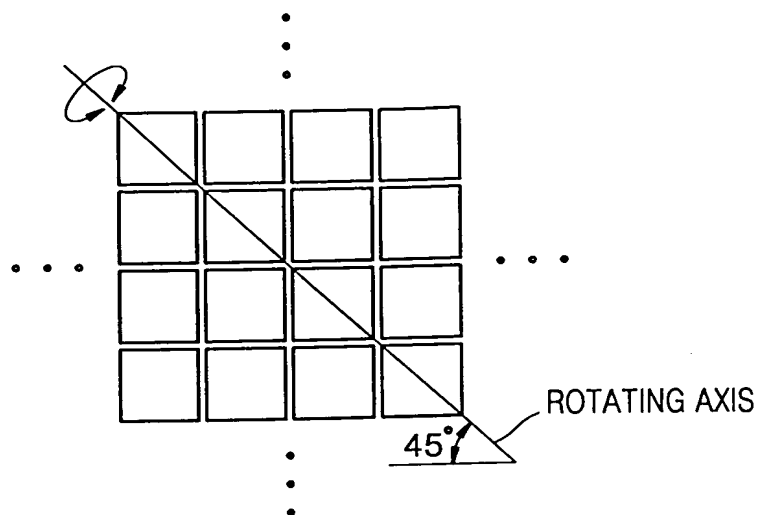


FIG. 3 (PRIOR ART)

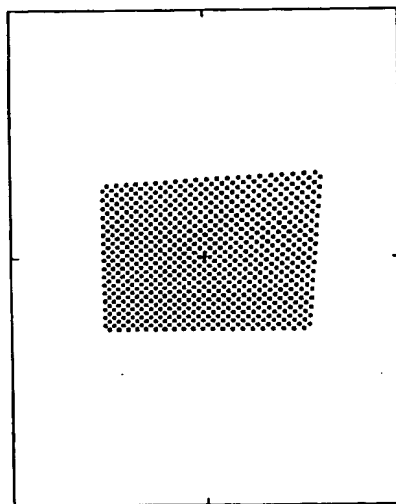
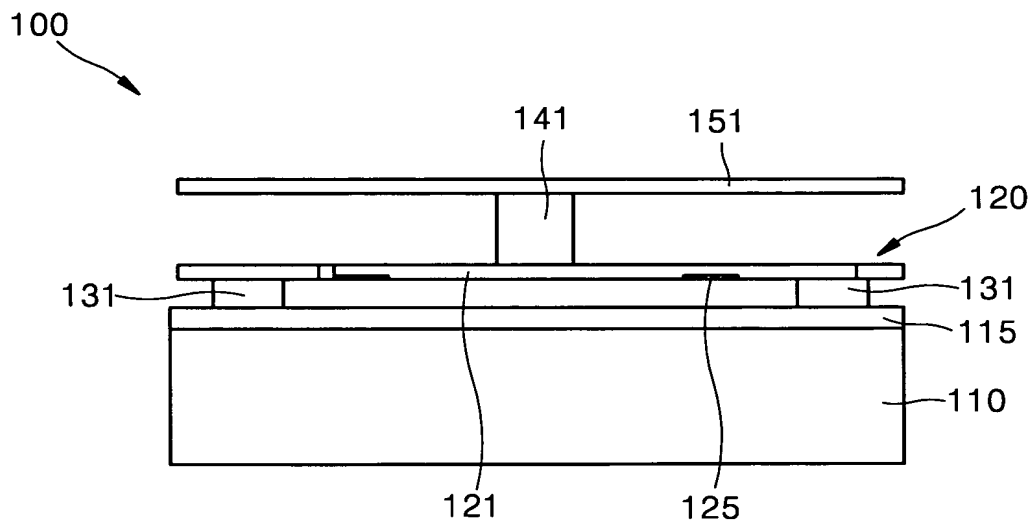


FIG. 4



This diagram shows an exploded perspective view of a rotating body assembly. The assembly includes a rotating body 100, a rotating shaft 110, a rotating shaft support 115, a rotating shaft support plate 120, and a rotating shaft support plate 151. The rotating body 100 is shown with a rotating axis and a lengthwise direction. The rotating shaft 110 is shown with a lengthwise direction. The rotating shaft support 115 is shown with a lengthwise direction. The rotating shaft support plate 120 is shown with a lengthwise direction. The rotating shaft support plate 151 is shown with a lengthwise direction. The diagram illustrates the assembly of the rotating body 100 onto the rotating shaft 110, with the rotating shaft support 115 and rotating shaft support plate 120 providing support and alignment. The rotating shaft support plate 151 is shown as a separate component that can be attached to the rotating shaft support 115.

FIG. 6

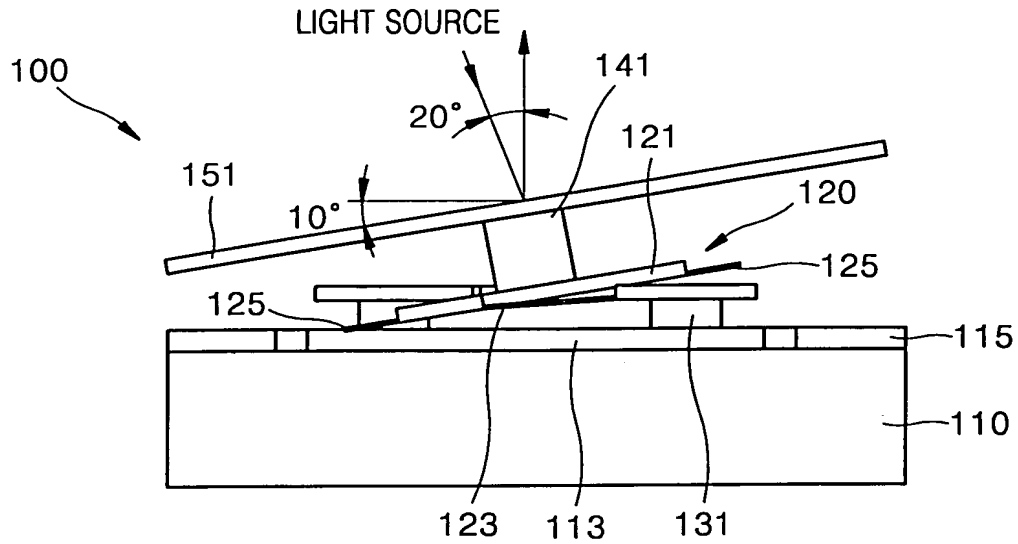


FIG. 7

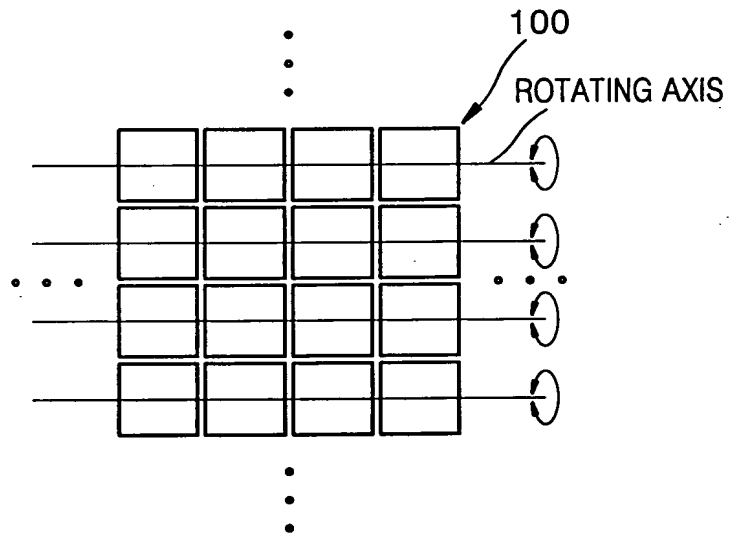


FIG. 8

